

# Group Control Ideas

Risk level	Criteria	Controls				Post-Harvest Controls
None	Pending risk assessment	Minimum standards (MO requirements)				TTC
Low		Minimum standards (MO requirements)	Suspend harvest when water temperature exceeds 70° for inland areas or 65° for coastal areas in July and August. Maintain HACCP records of harvest time and temperature.	Close growing area when there is a -3' tide and $\geq 80^\circ$ air temperature between 11am and 5pm in July and August.		TTC
Moderate		Minimum standards (MO requirements)	Harvest within 4 hours if air temperature is between 65–75°, harvest within 3 hours if air temperature is between 75–85°, suspend harvest when air temperature is $\geq 86^\circ$ .	Harvest within 4 hours if water temperature is between 65–70°, harvest within 3 hours if water temperature is between 70–75°, suspend harvest when water temperature is $\geq 76^\circ$ .	Dredge, same but begin exposure after harvest.	TTC
High		Minimum standards (MO requirements)	Suspend harvest when water temperature is $\geq 63^\circ$ . Water temperature measurement taken by site foreman: <ul style="list-style-type: none"> <li>• At 1' depth on receding tide prior to intertidal harvest</li> <li>• Record in a temperature log.</li> </ul>	Intertidal harvested product must be under TTC by book low tide or it must be re-submerged for a minimum of 12 hours prior to harvest and be under TTC within 3 hours.		TTC

# Debrief

## How did this go?

- ▶ Good idea
- ▶ Difficult without more information from other groups
- ▶ There are differences in how we harvest
- ▶ Challenging to put yourself in others shoes
- ▶ Re-affirmed the need for an individual risk assessment
- ▶ Hard to group everyone together

## What worked well?

- ▶ Microphone so that everyone can hear
- ▶ Highlighted the uniqueness

# Revised Controls (to be continued)

Risk level	Criteria	Controls			Post-Harvest Controls
None	Pending risk assessment	Minimum standards (MO requirements)			TTC
Low		Minimum standards (MO requirements)	<p>Suspend harvest when water temperature exceeds <b>70°</b> in July and August. Maintain HACCP records of harvest time and temperature.</p> <p><b>Concept is good – may need to revise temperature threshold</b></p>		TTC
Moderate		Minimum standards (MO requirements)	<p>For intertidal harvest, product must be under TTC within <b>4 hours</b> if water temperature is between <b>(need info to set temp)</b>, product must be under TTC within <b>3 hours</b> if water temperature is between <b>(need info to set temp)</b>, suspend harvest when water temperature is <math>\geq</math> <b>(need info to set temp)</b>. Exposure time begins when the first oyster is exposed to the air.</p> <p><b>Concept is good – need to work out details</b></p>	<p>For dredge harvest, product must be under TTC within <b>10 hours</b> if water temperature is between <b>(need info to set temp)</b>, suspend harvest when water temperature is <math>\geq</math> <b>(need info to set temp)</b>. Exposure time begins when the first oyster is exposed to the air.</p> <p><b>Concept needs work</b></p>	TTC
High		Minimum standards (MO requirements)	<p>Suspend harvest when water temperature is <math>\geq</math> <b>(need info to set temp)</b>. Water temperature measurement taken by site foreman:</p> <ul style="list-style-type: none"> <li>• At 1' depth on receding tide prior to intertidal harvest</li> <li>• Record in a temperature log.</li> </ul> <p><b>Concept is good – need to work out details</b></p>	<p>Intertidal harvested product must be under TTC by <b>(book low tide OR set x hours)</b> or must be <b>(need to determine if re-submersion for a minimum of 12 hours prior to harvest and under TTC within 3 hours works)</b>.</p> <p><b>Concept needs work</b></p>	TTC

# Debrief

## What did you think of this process?

- ▶ Went ok
- ▶ The concepts were ok, but we need more details
- ▶ Glad we were involved
- ▶ Feeling like DOH is listening to us
- ▶ Need to focus on risk first
- ▶ Process went well. Learned more
- ▶ Moving in the right direction
- ▶ Good to let us do the work
- ▶ Need expert people at the table
- ▶ A survey might be helpful
- ▶ Advertise or sit with others to develop this further